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Spring 2008

CS 142: Computer Programming - II

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Wright State University - Main Campus

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CS 142 Computer Programming II Spring 2008

Course Description

Concepts introduced in CS 141 are developed in greater detail and depth with the Java programming language. Topics include object oriented programming, graphics, development of user interfaces and exception handling. Student must register for both lecture and one lab section.

Prerequisite: CS 141

Instructor

Dr. Haiyun Bian
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Phone: 937-775-5096
Office Hours: T/TH 2:30 p.m. to 4:00 p.m.
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Textbook

Starting out with Java™: From Control Structures through Objects, Tony Gaddis, Addison Wesley, 2007, ISBN 0-321-47927-0

Environment

Netbeans 6.0 and JDK 6.0

Grading

Programming lab assignments: 50%

Exam 1: 25%

Exam 2: 25%

The basic scale is: A:90-100, B:80-89, C:70-79, D:60-69, F:0-59

If you get less than 70% of the possible points on your programming lab, you fail the entire course regardless of your overall course average;

No late projects or laboratory exercises will be accepted. Partial credit is available so always submit the work you have completed on the assigned due date via WebCT

Policy

- Lab attendance is not mandatory.
- No make-up exams unless verifiable emergency
- I encourage working with other people on the course concepts, but all your programs must be your own; sharing of program code will result in a grade of "zero" for all those involved; official university policy will be followed in case of academic dishonesty.
- You can reach me a number of ways. Email is the best as I check it several times a day. You may also stop by my office during office hours or by appointment.

Schedule (subject to change)

Week	Topic	Reading
1-3	Introduction & Review: methods, objects, classes, arrays, ArrayList	Chapters 1-6, 8, 9
4-5	Inheritance and Polymorphism , Abstract classes and Interfaces	Chapter 11
6-7	GUI programming, Exception Handling, String	Chapters 7, 10, 12
8	Event Driven Programming	Chapters 7, 14
9-10	User Interfaces, Applets	Chapters 13, 14